DoD 4100.39-M
Volume 5

FEDERAL LOGISTICS INFORMATION SYSTEM

FLIS PROCEDURES
DATA BANK
INTERROGATIONS/SEARCH

CHAPTER 1
GENERAL

5.1.1 Introduction

a. The interrogation process was developed to furnish authorized users of the FLIS with information from the data bank as required. The search process allows for the screening of reference numbers and National Item Identification Numbers (NIINs) to determine if the applicable items are recorded. Requested file data is extracted for activities engaged in provisioning or other preprocurement functions. The output from these processes will not be used as file maintenance.

b. Submittal Limitations: Search by NIIN transactions will be limited to one NIIN per Submitter Control Number.

c. If the NIIN submitted for search is security classified or cancelled with or without replacement(s), the output will reflect its status. If cancelled with replacement, the item identification, Major Organizational Entity (MOE) Rule, reference, standardization and, if applicable, futures data will be output for the replacement National Stock Numbers (NSN(s)). Data on security classified items will not be output.

d. Follow-Up. When an interrogating activity does not receive information within the time established by the FLIS Priority Indicator Code, the transaction shall be re-submitted. Follow-up procedures will not be used for interrogation transactions.

e. Reports Generator. The search/interrogation processes provide for those inquiries for which there is a constant or routine need. When data is required on a non-recurring basis, it is extracted by use of the Reports Generator. (See volume 1, section 1.4.13 and chapter 5.9.)

5.1.2 Content of Output Data

a. The content of the output data is determined by the requesting activity by selecting the appropriate Output Data Request Code (Data Record Number 4690). ODRCs are chosen from the volume 10 table referenced in the applicable input format for interrogation and search processes. (See volume 8, chapter 8.1 or volume 9, chapter 9.1.)

b. Output Data Request Code DRNs have been developed for all currently known combinations of FLIS data base segments or data elements required for output. However, additional combinations may be necessary for future applications. If so, a FLIS customer may submit a letter to Headquarters Defense Logistics Agency with justification for the requested data.

(1) HQ DLA will evaluate the need and justification for the new type of interrogation/search and will approve or disapprove the request. If approved, the request will be forwarded to the Defense Logistics Information Service program manager who will assign a

new Output Data Request Code DRN and notify the FLIS customer. Requests disapproved by HQ DLA will be returned to the activity with the basis for the disapproval and, when possible, alternate ways to obtain the requested data using existing ODRCs.

(2) Approvals will be manually effective dated by the DLIS program manager. The effective date will allow sufficient time to notify FLIS customers and to program the data needed. The new Output Data Request Code will be published in the next update to volume 10 of this manual.

5.1.3 Selection of Media and Precedence of Processing

a. The results for tailored FLIS data base Interrogation by NIIN (Document Identifier Code LTI) will be output to the submitting activity. Output control will distribute these outputs as designated in the Participating Activity Code Table.

b. Mass Data Retrieval, FLIS data base (DIC LTM) will be input by the DLIS program manager, and the results will be forwarded to the originating activity by the DLIS program manager.

c. SSR Mass Data Retrieval (DIC LTP); Tailored Interrogation, SSR (DIC LTT); MRC Summary/Detail (DIC LHX); and Interrogation, Master Error Suspense Data (DIC LTR) will be input by DLIS. The output will be forwarded to the originating activity by listing. The results of DIC LTR will always be two (2) part paper. All others will be as designated in the requesting letter (appendix 5-1-A).

d. Priority for processing will be indicated in the input header of each transaction. Priority Indicator Code (DRN 2867) 1, 2, 3, or 4 will be used to request 4 hours, 12 hours, 48 hours, or 72 hours total elapsed time, respectively, including electronic communication time. It is recommended that Priority Indicator Code 4 be used for normal interrogation transactions. (NOTE: Mass Data Retrieval, FLIS data base runs on weekly schedule — no Priority Indicator Code is required.) Elapsed time for mail submittals does not include mail time. Mail traffic will be processed within 64 hours from receipt at DLIS. Mailing time to and from DLIS is in addition to the 64 hours alloted for internal processing. (See volume 10, table 24.)

5.1.4 Request Submittal Form Letter

a. All requests for FLIS data base mass data retrieval, or SSR tailored data for freight classification, MOE Rules, or Federal Supply Classification (FSC) management validation will be initiated by completing the form letter of appendix 5-1-A in accordance with the instructions in paragraph 5.1.4.c. The form letter will be mailed to:

Commander
Defense Logistics Information Service
ATTN: DLIS-S
Federal Center
Battle Creek, Michigan 49017-3084

b. All requests for MRC Summary/Detail reports, SSR mass data retrieval, item name data, or Ammunition Code data will be initiated by completing appendix 5-1-A in accordance with paragraph 5.1.4.c. The form letter will be mailed to:

Commander
Defense Logistics Information Service
ATTN: DLIS-S
Federal Center
Battle Creek, Michigan 49017-3084

c. Completing the Form Letter.

(1) Insert the subject from the following:

Mass Data Retrieval, FLIS data base
Mass Data Retrieval, SSR
MRC Summary/Detail Report
Tailored SSR Data

(2) In paragraph 2a, insert the Output Data Request Code DRN for the required output data from part 1 through 4 of volume 10, table 28 (e.g., ODRC 0172).

(3) In paragraph 2b, insert the appropriate key data element(s) from volume 10, table 28 as follows:

(a) Part 1 — Only one key data element from part 1b or one key data element combination from part 1c shall be entered per transaction.

(b) Part 2 — All key data elements for the selected Output Data Request Code must be given.

(c) Part 3 — Only one key data element will be given per transaction.

(d) Part 4 — All key data elements for the selected Output Data Request Code must be given.

(e) When more than one key data element is given, separate the DRNs by a slash (e.g., 4065/4080).

(4) In paragraph 2c, insert the value of the key data element DRN. If more than one value, give the values in the same sequence as the key data element DRNs and separate the values by a slash (e.g., A10200/18872).

(5) In paragraph 2d, insert Priority Indicator Code 1 through 4. (Enter priority 4 unless otherwise justified in paragraph 3 of this letter.)

(6) When the request is for FLIS data base mass data retrieval or tailored SSR data, insert in paragraph 2e the Mode/Media Code of the required output. (See volume 10, table 10)

(7) When the request is for SSR mass data retrieval, MRC Summary/Detail Report, or tailored SSR data insert in paragraph 2e the code for the required part paper listing (see volume 10, table 10) (e.g., L2; L4). SSR mass data retrieval and tailored SSR data will be displayed giving the values for the data elements as designated by the applicable Output Data Request Code DRN.

(8) In paragraph 2f, insert the name of the person and telephone number (DSN, if applicable) for contact if DLIS cannot meet the requested priority. DLIS will call and negotiate a time frame in which the data can be extracted.

(9) To maintain a control by the requesting activity, paragraph 2g will be used. Insert the requesting activity's code as the Originating Activity Code (e.g., AX). Give the Julian date for the transaction (e.g., 82300). Insert a seven-position Document Control Serial Number. The DLIS program manager will construct a Document Control Number from the submitted data, adding the program manager's code as the Submitting Activity Code. If no control data is submitted, DLIS will contruct the complete Document Control Number for the transaction.

(10) In paragraph 2h, insert the requester's mailing address.

(11) In paragraph 3, enter the justification for requesting the data (e.g., data required for file replacement, data required for item reduction or standardization study, MRC Summary/Detail Report required to aid in updating Federal Item Identification Guide).

CHAPTER 1
APPENDIX 5-1-A
REQUEST FOR TAILORED DATA PRODUCTS (TDPs)

SUBJECT: Request for Tailored Data Products (TDPs)

TO: DLIS-VP

1. Reference: FLIS Procedures Manual, DoD 4100.39-M, Volume 5, Interrogations.

2. In accordance with guidelines established by above reference, request the follwing TDP be developed:

a. Input Data Element(s): (with applicable Data Record Number (DRN))

b. Value of Input Data Element(s):

c. Output Data Element(s): (with applicable DRN(s))

d. Sort Sequence of Output Data Elements:

e. Output Segment Data: (NIIN Sequence)

. Seg A — Identification
. Seg B — MOE Rule
. Seg C — Reference Number
. Seg E — Standardization
. Seg G — Freight
. Seg H — Catalog Management
. Seg M — Decoded Characteristics
. Seg V — Coded Characteristics
. Seg W — Packaging

f. Output Media:

. File Transfer Program (FTP)
Address: _ Usercode: _ Password: _
. Magnetic Tape, 9 Track
. EBCDIC . 1600 BPI . 6250 BPI
. ASCII, 6250 BPI
. Floppy Disk . 3 ½ . 5 ¼
. 3480 Cartridge
. Hardcopy

g. Requestor's Name, Activity & Telephone No:

h. Send Output Data To:

Name:
Address:
Telephone No:

__I am aware that this request could take up to 45 working days to process.

(_____initial and date)

i. Justification:

CHAPTER 1
APPENDIX 5-1-B
REQUEST FOR TAILORED DATA PRODUCTS (TDPs)
SAMPLE CUSTOMER REQUEST

SUBJECT: Request for Tailored Data Products (TDPs)

TO: DLIS-VP

1. Reference: FLIS Procedures Manual, DoD 4100.39-M, Volume 5, Interrogations.

2. In accordance with guidelines established by above reference, request the following TDP be developed:

a. Input Data Element(s): (with applicable Data Record Number (DRN))

FSC (DRNs 3994 and 3996), PICA (DRN 2866), and Ref. No. (DRN 3570)

b. Value of Input Data Element(s): FSC 6505, PICA = KX, and Reference No. beginning with 'NDC'

c. Output Data Element(s): (with applicable DRN(s)) NIIN, Cage Code, and all reference no.s

d. Sort Sequence of Output Data Elements: Sort by NIIN

e. Output Segment Data: (NIIN Sequence)

. Seg A — Identification
. Seg B — MOE Rule
. Seg C — Reference Number
. Seg E — Standardization
. Seg G — Freight
. Seg H — Catalog Management
. Seg M — Decoded Characteristics
. Seg V — Coded Characteristics
. Seg W — Packaging

f. Output Media:

X File Transfer Program (FTP)

Address: 131.86.13.234 Usercode: Anonymous Password: Anonymous

. Magnetic Tape, 9 Track

. EBCDIC . 1600 BPI . 6250 BPI

. ASCII, 6250 BPI

. Floppy Disk . 3 ½ . 5 ¼

. 3480 Cartridge

. Hardcopy

g. Requestor's Name, Activity & Telephone No:

Mary Ann Molinari, DSCP-ME, DSN 444-3151

h. Send Output Data To:

Name:
Address:
Telephone No:

__I am aware that this request could take up to 45 working days to process.

(_____initial and date)

i. Justification: This extraction should be elevated as an extremely high priority due to project field execution by June 1994. Projects supporting this request are the Medical Electronic Customer Assistance (MECA) and Distribution and Pricing Agreement (DAPA).

CHAPTER 1
APPENDIX 5-1-C
SAMPLE OUTPUT

NSN 65050000133451396 4NDC00077-0628-55
65050000176745196 8NDC00641-1496-35
65050000176746399 8NDC47679-0168-30
65050000191866324 0NDC00024-0134-03
65050000351120640 4NDC00005-5301-18
65050000721562939 8NDC00087-0572-01
65050000918337560 2NDC00777-2321-48
65050001410240468 9NDC00075-0020-99
65050001484860451 5NDC00089-0782-21
65050002213269354 4NDC00007-5074-30

National Stock Number (NSN)	1-2	FSG_3994
	3-4	FSC_WI_FSG_3996
	5-6	NCB_CD_4130
	7-13	I_I_NBR_4131
CAGE Code	14-18	CAGE_CD_9250
Reference Number	19-34	REF_NBR_3570

CHAPTER 1
APPENDIX 5-1-D
REQUEST FOR TAILORED DATA PRODUCTS (TDPs)
SAMPLE CUSTOMER REQUEST

SUBJECT: Request for Tailored Data Products (TDPs)

TO: DLIS-VP

1. Reference: FLIS Procedures Manual, DoD 4100.39-M, Volume 5, Interrogations.

2. In accordance with guidelines established by above reference, request the follwing TDP be developed:

a . Input Data Element(s): (with applicale Data Record Number (DRN)) FSG (DRN 3994) and PICA (DRN 2866)

b. Value of Input Data Element(s): FSGs 60 and 70; and PICA TX

c. Output Data Element(s): (with applicable DRN(s))

d. Sort Sequence of Output Data Elements:

e. Output Segment Data: (NIIN Sequence)

X Seg A — Identification
X Seg B — MOE Rule
X Seg C — Reference Number
X Seg E — Standardization
. Seg G — Freight
X Seg H — Catalog Management
X Seg M — Decoded Characteristics
. Seg V — Coded Characteristics
. Seg W — Packaging

f. Output Media:

. File Transfer Program (FTP)
Address: _ Usercode: _ Password: _
. Magnetic Tape, 9 Track
. EBCDIC . 1600 BPI . 6250 BPI
.ASCII, 6250 BPI
X Floppy Disk X 3 ½ . 5 ¼
. 3480 Cartridge

. Hardcopy

g. Requestor's Name, Activity & Telephone No:

Jesus V. Garcia III DSN 986-6370

h. Send Output Data To:

Name:	Commander
	Defense Electronics Supply Center
Address:	ATTN: DESC-ELQD (Formerly SLF/FIIG Branch)
	Dayton, Oh 45444-5760
Telephone No:	DSN 986-6370

__I am aware that this request could take up to 45 working days to process.

(_____initial and date)

i. Justification: Need for review of items contained in FSG 60 (Fiber optics) and FSG 70 (ADP Equipment).

CHAPTER 1
APPENDIX 5-1-E
OUTPUT SAMPLE

SEG A 016005013065516A2390033909COUPLER,
FIBER OPTICN42A1989237N A

SEG B 0202FATX3Z 93261ZTA 9N\

D3Z 91091Z KE

SEG C 03 32ETX 1FL20905-117-5000

03 59ETX 74868905-117-5000

SEG E 045971989237000

SEG H 05DSS9EZ1EA000000008.120U 1991091D 00

05DNS9EZ1EA000000008.120U 9N 1991091N 00

SEG M 06NAME#ITEM NAME#COUPLER, FIBER
OPTIC#02TEXT#GENERAL\

CHARACTERISTICS ITEM DESCRIPTION#FLANGE
MOUNTED CONNECTOR;\

FLANGE THICKNESS 0.090 INCHES
NOM; OVERALL HEIGHT 0.690 INCHES NOM;\

OVERALL LENGTH 0.770 INCHES
NOM; SMA-TYPE THREADS#AFJN#III FRAGILIT\

Y FACTOR#MODERATELY RUGGED#

CHAPTER 1
APPENDIX 5-1-F
TDP RECORD LAYOUT — SEGMENT A

DATA NAME	POSITION	DB2 COL NAME/ DRN
ITEM IDENTIFICATION DATA (SEGMENT A)		
RECORD TYPE 01	1-2	
FEDERAL SUPPLY CLASS	3-4	FSG_3994
	5-6	FSC_WI_FSG_3996
NATIONAL ITEM IDENTIFICATION NUMBER	7-8	NCB_CD_4130
	9-15	I_I_NBR_4131
FEDERAL ITEM IDENTIFICATION GUIDE	16	FIIG_4065
ITEM NAME CODE	22	INC_4080
APPROVED ITEM NAME	27	SHRT_NM_2301
OR		
UN-APPROVED ITEM NAME	27	NAIN_5020
CRITICALITY CODE-FIIG	46	CRITL_CD_FIIG_3843
TYPE OF ITEM IDENTIFICATION	47	TYP_II_4820
REFERENCE/PARTIAL DESCRIPTIVE METHOD REASON CODE	48	RPDMRC_4765
DEMILITARIZATION CODE	49	DEMIL_CD_0167
DATE, NIIN ASSIGNMENT	50	DT_NIIN_ASGMT_2180
HAZARDOUS MATERIAL INDICATION CODE	57	HMIC_0865
ELECTROSTATIC DISCHARGE CODE	58	ESD_EMI_CD_2043
PRECIOUS METALS INDICATOR CODE	59	PMIC_0802
ADPE IDENTIFICATION CODES	60	ADPEC_0801

CHAPTER 1
APPENDIX 5-1-G
TDP RECORD LAYOUT — SEGMENT B

DATA NAME	POSITION	DB2 COL NAME/DRN
MOE RULE DATA (SEGMENT B)		
RECORD TYPE 02	1-2	
MOE RULE COUNTER	3	
NOTE: COUNTER STATES HOW MANY MOE RULES ON ITEM. DATA IN POSITIONS 5-68 WILL REPEAT ACCORDINGLY.		
MOE RULE	5-8	MOE_RULE_NBR_8290
ACQUISITION METHOD CODE	9	AMC_2871
ACQUISITION METHOD SUFFIX CODE	10	AMSC_2876
NONCONSUMABLE ITEM MATERIAL SUPPORT CODE	11	NIMSC_0076
DATE, EFFECTIVE, LOGISTICS ACTION	12	EFF_DT_2128
ITEM MANAGEMENT CODE	17	IMC_2744
ITEM MANAGEMENT CODING ACTIVITY	18	IMC_ACTY_2748
DEPOT SOURCE OF REPAIR CODE (4 2-POSITION CODES)	20	DSOR_0903
SUPPLEMENTARY COLLABORATOR (MAX 9 2-POSITION CODES)	28	SUPPLM_COLLBR_2533
SUPPLEMENTARY RECEIVER (MAX 9 2-POSITION CODES)	46	SUPPLM_RCVR_2534
ACQUISITION ADVICE CODE	64	AAC_2507
FORMER MOE RULE	65	FMR_MOE_RULE_8280

CHAPTER 1
APPENDIX 5-1-H
TDP RECORD LAYOUT — SEGMENT C

DATA NAME	POSITION	DB2 COL NAME/DRN
REFERENCE NUMBER/CAGE DATA (SEGMENT C)		
RECORD TYPE 03	1-2	
NOTE: MULTIPLE 03 RECORDS		
REFERENCE NUMBER FORMAT CODE	3	RNFC_2920
REFERENCE NUMBER CATEGORY CODE	4	RNCC_2910
REFERENCE NUMBER VARIATION CODE	5	RNVC_4780
DOCUMENT AVAILABILITY CODE	6	DAC_2640
REFERENCE NUMBER ACTION ACTIVITY CODE	7-8	RNAAC_2900
REFERENCE NUMBER STATUS CODE	9	RNSC_2923
REFERENCE NUMBER JUSTIFICATION CODE	10	RNJC_2750
COMMERCIAL AND GOVERNMENT ENTITY CODE	11	CAGE_CD_9250
REFERENCE NUMBER	16	REF_NBR_3570
SERVICE/AGENCY DESIGNATOR CODE	48	SADC_4672

CHAPTER 1

APPENDIX 5-1-I

TDP RECORD LAYOUT — SEGMENT E

DATA NAME	POSITION	DB2 COL NAME/DRN
ITEM STANDARDIZATION DATA (SEGMENT E)		
RECORD TYPE 04	1-2	
ITEM STANDARDIZATION CODE	3	ISC_2650
ORIGINATOR OF STANDARDIZATION DECISION	4-5	ORG_STDZN_DEC_9325
DATE,STANDARDIZATION DECISION	6-12	DT_STDZN_DEC_2300
NIIN STATUS CODE	13	NIIN_STAT_CD_2670
REPLACED/REPLACEMENT COUNTER	14	

NOTE: COUNTER IN POSITIONS 14-15 STATES HOW MANY REPLACED/ REPLACEMENT NSNs. DATA IN POSITIONS 16-39 REPEATS ACCORDINGLY.

REPLACED/REPLACEMENT NSN	16	RP_NSN_STD_RL_8977/ REPL_NSN_STDZ_9525
ITEM STANDARDIZATION CODE	29	ISC_2650
ORIGINATOR OF STANDARDIZATION DECISION	30	ORG_STDZN_DEC_9325
DATE,STANDARDIZATION DECISION	32	DT_STDZN_DEC_2300
NIIN STATUS CODE	39	NIIN_STAT_CD_2670

CHAPTER 1
APPENDIX 5-1-J
TDP RECORD LAYOUT — SEGMENT H

DATA NAME	POSITION	DB2 COL NAME/ DRN
MANAGEMENT DATA (SEGMENT H)		
RECORD TYPE 05	1-2	
NOTE: THE FOLLOWING MAY BE REPEATED UP TO 8 TIMES.		
SERVICE/AGENCY CODE	3	MOE_CD_2833
SOURCE OF SUPPLY OR	5	SOS_CD_3690 OR
SOURCE OF SUPPLY MODIFIER		SOSM_CD_2948
ACQUISITION ADVICE CODE	8	AAC_2507
QUANTITY UNIT PACK	9	QUP_6106
UNIT OF ISSUE	10	UI_3050
UNIT PRICE	12	UNIT_PR_7075
DOLLAR AMOUNT	12	——
DECIMAL (VALUE ".")	21	——
CENTS AMOUNT	22	——
SHELF LIFE CODE	24	SLC_2943
CONTROLLED ITEM INVENTORY CODE	25	CIIC_2863
REPARABILITY CODE	26	REP_CD_DLA_2934 REP_CD_CG_0709 ERRC_CD_AF_2655 RECOV_CD_MC_2891 RECOV_CD_AR_2892
MANAGEMENT CONTROL DATA	27-33	——

DATA NAME	POSITION	DB2 COL NAME/ DRN
NOTE: WILL BE MADE UP OF THE FOLLOWING, DEPENDING ON MOE_CD_2833		
ARMY CODES		
MATERIAL CATEGORY CODE	27	MAJ_MCC_AR_9256 AR_MCC_AP_SUB_2163 AR_MCC_USE_CD_2161 AR_MCC_SG_CD1_2167
ACCOUNTING REQUIREMENTS CODE	32	ACTG_RQMT_AR_2665
FILLER (BLANK FILLED)	33	——
AIR FORCE CODES		
FUND CODE	27	FUND_CD_AF_2695
BUDGET CODE	29	BUDG_CD_AF_3765
MATERIAL MANAGEMENT AGGREGATION CODE	30	MMAC_AF_2836
FILLER (BLANK FILLED)	32	——
PRICE VALIDATION CODE	33	PVC_AF_0858
MARINE CORPS CODES		
STORES ACCOUNT CODE	27	STRS_ACT_MC_2959
COMBAT ESSENTIALITY CODE	28	CMBT_ESTL_MC_3311
MANAGEMENT ECHELON CODE	29	ECH_CD_MC_3150
MATERIEL IDENTIFICATION CODE	31	MAT_IDEN_MC_4126
OPERATIONAL TEST CODE	32	OPRTL_TST_MC_0572
PHYSICAL CATEGORY CODE	33	PHY_CTGY_MC_0573
NAVY CODES		
COGNIZANCE CODE	27	COG_CD_NVY_2608
SPECIAL MATERIAL IDENTIFICATION CODE	29	SMIC_NVY_2834

DATA NAME	POSITION	DB2 COL NAME/ DRN
ISSUE, REPAIR, AND/OR REQUISITION RESTRICTION CODE	31	IRRC_NVY_0132
SPECIAL MATERIAL CONTENT CODE	33	SP_MAT_CONT_0121
COAST GUARD CODES		
INVENTORY ACCOUNT CODE	27	INV_ACT_CG_0708
FILLER (BLANK FILLED)	28	——
SERIAL NUMBER CONTROL CODE	29	SER_NO_CTL_CG_0763
SPECIAL MATERIAL CONTENT CODE	30	SP_MAT_CONT_0121
FILLER (BLANK FILLED)	31-33	——
DATE, EFFECTIVE,LOGISTICS ACTION	34	EFF_DT_2128
USING SERVICE CODE	41	USI_SVC_CD_0745
UNIT OF ISSUE CONVERSION FACTOR	42	UI_CONV_FAC_3053
PHRASE CODE COUNTER	47	

NOTE: COUNTER IN POSITIONS 47-48 STATES HOW MANY PHRASE CODES ON ITEM. DATA IN POSITIONS 49-96 WILL REPEAT ACCORDINGLY.

PHRASE CODE	49	PHRS_CD_2862
PHRASE CODE STATEMENT	50	PHRS_CD_PHRS_5240
QUANTITY PER ASSEMBLY	86	QTY_PER_ASBL_0106
UNIT OF MEASURE CODE	89	UNIT_MEAS_CD_0107
ORDER OF USE CODE	91	OOU_0793
JUMP TO CODE	94	JTC_0792

CHAPTER 1
APPENDIX 5-1-K
TDP RECORD LAYOUT — SEGMENT M

DATA NAME	POSITION	DB2 COL NAME/DRN
DECODED CHARACTERISITCS DATA (SEGMENT M)		
RECORD TYPE 06	1-2	
MASTER REQUIREMENTS CODE	3-6	MRC_3445
POUND SIGN	17	DELIMITER
REQUIREMENT STATEMENT	8-16	RQMT_STMT_3614
POUND SIGN	17	DELIMITER
CLEAR TEXT REPLY, DELIMITER, 2 POS. COUNTER- INDICATES NO. OF MRCS REMAINING- ALL SEPARATED BY A DELIMITER.	18	CDD_CLR_RPLY_4128

CHAPTER 1

APPENDIX 5-1-L

TDP RECORD LAYOUT — SEGMENT V

DATA NAME	POSITION	DB2 COL NAME/DRN
CODED CHARACTERISTICS DATA (SEGMENT V)		
NATIONAL ITEM IDENTIFICATION NUMBER	1	NCB_CD_4130 I_I_NBR_4131
POSITION COUNTER	10-13	NUMBER OF CHARACTERS DISPLAYED FOR RECORD
CHARACTERISTICS DATA	14 THRU ##	

CHAPTER 1

APPENDIX 5-1-M

TDP RECORD LAYOUT — SEGMENT K

DATA NAME	POSITION	DB2 COL NAME/DRN
NIIN STATUS — CANCELLATION DATA (SEGMENT K)		
RECORD TYPE 07	1	
CANCELLED NIIN	3-15	
FEDERAL SUPPLY CLASS	3	FSG_3994 FSC_WI_FSG_3996
NATIONAL ITEM IDENTIFICATION NUMBER	7	NCB_CD_4130 I_I_NBR_4131
NIIN STATUS CODE	16	NIIN_STAT_CD_2670
EFFECTIVE DATE	17	EFF_DT_2128
DEMIL CODE	24	DEMIL_CD_0167
REPLACEMENT NSN	25-37	
FEDERAL SUPPLY CLASS	25	FSG_3994 FSC_WI_FSG_3996
NATIONAL ITEM IDENTIFICATION NUMBER	29	NCB_CD_4130 I_I_NBR_4131

CHAPTER 2
SEARCH BY REFERENCE NUMBER OR NIIN

5.2.1 Concepts

a. Search by Reference Number (Document Identifier Code LSR) or Search by National Item Identification Number (NIIN) (DIC LSF) for provisioning and other preprocurement screening is available to Service activities, Government agencies, and Government contractors authorized to search the data bank.

(1) Authorization to submit LSF and LSR transactions is established through registration of the Activity Codes, Screening (Data Record Number 1077) and Destination Codes, Screening (DRN 3890) in the Provisioning Screening Master Address Table (PSMAT). (See volume 10, table 23.)

(2) These transactions are controlled by the Activity Code, Screening; Destination Code, Screening; and the Submitter Control Number (DRN 1120). Results will be output to all PSMAT addresses recorded for the Destination Code, Screening when multiple output is requested or to the first recorded address when single output is requested.

b. Search by Reference Number for Other than Provisioning and Preprocurement (DIC LSN) is available to North Atlantic Treaty Organization (NATO) and other foreign countries and to U.S. activities. Activities using this process must be authorized and recorded in volume 10, table 104. See volume 4, paragraph 4.12.2.b for instructions for NATO and other foreign countries.

(1) These transactions are controlled by the Document Control Number which consists of the Originating Activity Code, Submitting Activity Code, transaction date, and Document Control Serial Number.

(2) Results will be returned to the submitting activity only. They will be output to the address recorded for the Destination Activity Code, Output (DRN 3880) generated from the Submitting Activity Code (DRN 3720) contained in the input Document Control Number (DRN 1015).

5.2.2 Search by Reference Number

a. Three types of screening concepts (P, S, and F) are available under the LSR and LSN reference number searches (see volume 10, table 33). Under LSR, a maximum of twenty-five reference numbers may be input under a single Submitter Control Number. Under LSN, a maximum of twenty-five reference numbers may be input under a single Document Control Number. All reference numbers submitted under the single control number must represent the same item of supply or production, and each must be item identifying.

b. Reference numbers may be submitted in-the-clear (Reference Number Format Code 1) (see volume 2, chapter 2.9 for instructions and the required conversion of unacceptable

symbols and characters) or "unknown" (RNFC 3) (see volume 10, table 1). If a reference number exceeds thirty-two (32) positions, do not submit for Defense Logistics Information Service (DLIS) screening.

c. Type of Screening Code P.

(1) Submission consists of the reference number, its Commercial and Government Entity Codes (CAGE), and its Reference Number Category Code (RNCC) and Reference Number Variation Code (RNVC). All reference numbers submitted under a single Submitter Control Number (DIC LSR) or Document Control Number (DIC LSN) must represent the same item of supply or production.

(2) The reference numbers must be identified by RNCC 1, 2, 3, 5, or 7 as indicated in volume 10, table 6 and RNVC 2 as indicated in table 7. RNCCs and RNVCs must be submitted only in the acceptable combinations depicted in volume 10, table 31.

(3) Code P type screening will compare the submitted reference number(s), CAGE Code(s), RNCC(s), and RNVC(s) with existing data recorded in the FLIS data base. Volume 10, tables 32 and 33 will determine the match conditions defined below:

(a) Actual Match: Input matches only one National Stock Number (NSN) in the FLIS data base under the FLIS RNCC/RNVC validation criteria. No probable matches can exist. No possible matches encountered will be output.

(b) Probable Match: Input matches more than one NSN in the FLIS data base under the RNCC/RNVC validation criteria. No possible matches encountered will be output.

(c) Possible Match: Input does not match an NSN under either an actual or probable match condition, but matches by reference number and CAGE Code which do not meet RNCC and RNVC criteria.

d. Type of Screening Code S.

(1) Submission consists of the reference number and its CAGE Code. The RNCC and RNVC will not be submitted for the reference number under this type of screening. All reference numbers submitted under a single Submitter Control Number (DIC LSR) or Document Control Number (DIC LSN) must represent the same item of supply or production.

(2) Code S type of screening will compare the submitted reference numbers and CAGE Code(s) with existing data recorded in the FLIS data base. Volume 10, table 33 will be used to determine match conditions as below:

(a) Exact Match: Input CAGE Code(s) and reference number(s) match exactly to CAGE Code(s) and reference number(s) of a single NSN recorded in the FLIS data base. If an exact match condition exists, no partial matches encountered will be output.

(b) Partial Match: Input CAGE Code(s) and reference numbers matched to one or more NSNs in the FLIS data base which have more or fewer reference numbers than those submitted. Partial matches will be output only when an exact match is not encountered.

e. Type of Screening Code F.

(1) Submission consists of the reference number and its CAGE Code. The RNCC and RNVC will not be submitted under this type of screening. All reference numbers submitted under a single Submitter Control Number (DIC LSR) or Document Control Number (DIC LSN) must represent the same item of supply or production.

(2) Code F type screening will use the process described in paragraph 5.2.2.d to determine match conditions. Output will consist of a complete file extraction of FLIS data base data for all exact and partial match conditions encountered.

f. Association Code Matches. Matches made through the association code tying together CAGE Codes within corporate complexes will be considered as possible matches under P type screening and as partial matches under S or F type screening. These matches will be identified as association matches. Association matches will not be applicable when matches are made through the submitted CAGE Code.

g. Output Limitations.

(1) Output of FLIS data base data will be limited to a maximum of 20 matches per reference number. All NSNs beyond 20 applicable to a reference number will be output on segment L records (following the 20th output NSN package). No file data will be output for the additional segment L records. If additional data is required for a specific application, use interrogation DIC LTI in accordance with chapter 5.3.

(2) Output of references applicable to the matching items will be limited to 25 reference numbers per NSN. If more than 25 reference numbers are recorded against an NSN, the 26th segment C output record will have a numeric 9 in all pertinent data element fields, including one 9 in the first position of the reference number field. If all reference numbers are required for a specific application, use interrogation DIC LTI to obtain them.

h. Selection of Output Contents. For search processing (excluding NATO and other foreign government, reference number screening, and DAASO submittals) reference number screening output will be as requested by the submitter through the Output Data Request Code. ODRCs for this purpose will be those specified in volume 10, table 30.

i. NATO and other foreign countries will screen/search by reference number using DIC LSN. (See volume 4, paragraph 4.12.2.b and volume 8, chapter 8.1.)

j. Replacement of Cancelled CAGE Code. In all reference number screening processes, when the submitted CAGE Code has been cancelled and replaced, it will be indicated as cancelled/replaced on output. The screening process will continue, using the replacement CAGE Code.

k. Returned Error Conditions. Search submittals which are in error will not be held in suspense. The entire transaction will be corrected upon receipt of notification and resubmitted.

5.2.3 Search by NIIN

Search by NIIN is extended to provisioning and preprocurement phases in order to validate the NIIN and extract data from the FLIS data base. Output of data will be as designated by the requesting activity through the Output Data Request Code (see volume 10, table 30). Interrogations by NIIN will be submitted through the tailored data interrogation process using DIC LTI in accordance with chapter 5.3.

5.2.4 Preparation and Submission of Search Transactions

a. Search by Reference Number (with CAGE Code or NCAGE Code) — DIC LSR. The fixed format for DIC LSR is constructed of one FLIS segment 2. The variable format is constructed of a FLIS input header and segment 2. (See volume 8, chapter 8.1 or volume 9, chapter 9.1 for the applicable DRNs and instructions for developing the input transaction.)

b. Search by Reference Number for Other than Provisioning and Preprocurement — DIC LSN.

(1) NATO and other foreign country search by reference number with CAGE Code will be limited to fixed format DIC LSN only in accordance with volume 4, paragraph 4.12.2.b. (See volume 8, chapter 8.1 for the applicable DRNs and instructions for developing the input transaction.)

(2) U.S. activities may also submit DIC LSN in variable format in accordance with applicable DRNs and instructions in volume 9, chapter 9.1.

c. Search by National Item Identification Number (NIIN) — DIC LSF. The fixed format for DIC LSF is constructed of one FLIS segment 3. The variable format for DIC LSF is constructed of a FLIS input header and segment 3. (See volume 8, chapter 8.1 or volume 9, chapter 9.1 for the applicable DRNs and instructions for developing the input transaction.)

5.2.5 Outputs Generated from Requests for Data Bank Search

a. If an activity recorded in the Provisioning Screening Master Address Table is designated to receive screening results electronically and the results exceed 39,840 characters, a notification will be forwarded by DIC KEC. It will inform the activity that the results did exceed the electronic data transfer limitation and that they will be forwarded by mail under the same Submitter or Document Control Number. (See volume 8, chapter 8.2 or volume 9, chapter 9.2 for the DRNs, format, and explanations of output DIC KEC.)

b. Output as a Result of DICs LSR and LSN, Search by Reference Number.

(1) Notification of Unprocessable Package (LSN only). If the input transaction is unprocessable, a notification will be returned under output DIC KRU. Such conditions occur when the data is inserted into the input format in the wrong positions or sequence, or by the use of an erroneous DIC. Only the output notification will be returned. If submitted electronically, the notification will be returned to the wire routing identifier. The responsible activity will review its original input data, correct and resubmit. (See volume 8, chapter 8.2 or volume 9, chapter 9.2 for the applicable DRNs, format, and explanation for DIC KRU.)

(2) Error Condition(s). When errors occur in the input transaction, only a Notification of Return (DIC KRE) designating the conditions will be output to the receivers address(es) applicable to the Screening Destination Code or Submitting Activity Code. The responsible activity will make corrections and resubmit. (See volume 8, chapter 8.2 or volume 9, chapter 9.2 for the applicable DRNs, format, and explanations for DIC KRE.)

(3) No-Match Results. If no match is made on the submitted reference number(s), the output will include the following:

(a) Card (fixed) format will include an output header using DIC KSR, Screening Results. The input reference number(s) will be returned to all applicable receiver addresses in the PSMAT using DIC KNR, Negative Reply. (See volume 8, chapter 8.2 for DRNs, format, and explanations.) Card 2 of KNR will be output for NATO and other foreign countries only for input DICs LSA and LSB, and is not applicable on output for DIC LSR.

(b) Wire (variable) format will include an output header using DIC KSR, and the input reference number(s) will be returned using DIC KNR. (See volume 9, chapter 9.2 for the DRNs, format, and explanations.)

(c) If the submitted CAGE Code has been cancelled and replaced by another CAGE Code, the input will automatically be changed to reflect the replacing CAGE Code. The screening results are based on the replacement CAGE Code. A FLIS segment 1 indicating the submitted and changed CAGE Code values will be included with the fixed or variable DIC KNR output. (See volume 8, chapter 8.2 or volume 9, chapter 9.2 for the DRNs, format, and explanations for segment 1 in DIC KNR.)

(4) Match Results. A match(es) made on the submitted reference number(s) will be output to the receivers address(es) as designated by the input transaction. The output package will consist of the following:

(a) Card (fixed) format will include an output header using DIC KSR, and the input reference number(s) that matched will be returned with DIC KMR, Matching Reference. The matching item(s) will be output using KMA, KME, KMG, KMH, KMN, KMP, or KMQ depending on the screening requested (type P, S, or F). DIC KMR will precede the KMA, KME, KMG, KMH, KMP, or KMQ. If the same submitted reference number matched multiple items, the KMR will be repeated preceding each item output. (For the applicable DRNs, format, and explanations of the output DICs, see volume 8, chapter 8.2) Card 2 of KMR will be output for NATO and other foreign countries only for input DIC LSA and LSB, and is not applicable on output for DIC LSR.

(b) Wire (variable) format will include the same output DICs as indicated for the fixed format. (See volume 9, chapter 9.2 for the applicable DRNs, format, and explanation of DICs KSR, KMR, KMA, KME, KMG, KMH, KMN, KMP, and KMQ.)

(c) Replacement of CAGE Code Notification. If the submitted CAGE Code has been cancelled and replaced with another CAGE Code, the input will be changed to reflect the replacing CAGE Code. The screening results are based on the replacement CAGE Code. A FLIS segment 1 indicating the submitted and changed CAGE Code values will be included

with the fixed or variable DIC KMR output. (See volume 8, chapter 8.2 or volume 9, chapter 9.2 for the DRNs, format, and explanations for segment 1 in DIC KMR.)

(d) Security Classification Match. If the submitted reference number(s) match items recorded in DLIS files as security classified, the package will include output header DIC KSR, and the submitted reference number(s) will be returned using DIC KMS. The responsible activity will determine if the correct CAGE Code and reference number(s) were submitted. If not, correct and resubmit to DLIS. If correct and information is required, the activity should submit directly to the item manager. (See volume 8, chapter 8.2 or volume 9, chapter 9.2 for the DRNs, format, and explanation for DICs KSR and KMS.) If the submitted CAGE Code was cancelled and replaced, a segment 1 will be output with the KMS. (See paragraph 5.2.5.b(4)(c).)

c. Output as a Result of DIC LSF, Search by NIIN.

(1) When errors occur in the input transaction, only a Notification of Return (DIC KRE) designating the conditions will be output to the receivers address(es) applicable to the Screening Destination Code. The submitter will review the original input data, make corrections and resubmit. (See volume 8, chapter 8.2 or volume 9, chapter 9.2 for the DRNs, format, and explanations for DIC KRE.) Submittal of a NIIN that has never been assigned will also be returned using output DIC KRE with return code FN.

(2) Interrogated/Search Data Not Available (DIC KTN). When a NIIN submitted for search is valid but the requested FLIS data base file data is not available, this notification will be output to all applicable data receivers. This will occur in this process only when Major Organizational Entity (MOE) Rule data, segment B, has been requested for a NIIN that has a NIIN Status Code of 6 (inactive because of no users). (See volume 8, chapter 8.2 or volume 9, chapter 9.2 for the applicable DRNs, format, and explanations for DIC KTN.)

(3) Security Classified/Cancelled NIIN. If a NIIN submitted for search is cancelled, a NIIN Status/Index will be output to applicable data receivers using DIC KFS. If the cancelled NIIN has NIIN Status Codes 3, 5, or 7 (cancelled/replaced, cancelled/use or cancelled/duplicate, respectively), the replacement NIIN(s) will be output under DIC KFE. File data (segments) will be output as requested by the submitted ODRC. (See volume 8, chapter 8.2 or volume 9, chapter 9.2 for the applicable DRNs, format, and explanations for DICs KFS and KFE.)

(4) Valid NIIN Search Results. When a NIIN submitted for search is valid and requested FLIS data base data is available, the requested data will be output to all applicable receivers using DIC KIS. (See volume 8, chapter 8.2 or volume 9, chapter 9.2 for the applicable DRNs, format, and explanations.)

d. Standardization Relationship Preferred Item Data. When the submitted NIIN (LSF) or the matched NSN (LSR, LSN) is Item Standardization Coded 3 or E (non-standard), data will be output for the Replacement NSN with ISC 1 or B (standard). Output will use a segment L to identify the Replacement NSN and will consist of file data as requested (Output Data Request Code) in the submitted transaction. Data will be output under DIC KMT and will be in addition to data for the submitted or matched NSN. (See volume 8, chapter 8.2 or volume 9, chapter 9.2 for the applicable DRNs, format, and explanations for DIC KMT.)

e. DLIS Contact Point.

(1) Contact by Mail. Comments, suggestions, and inquiries should be addressed to:

Commander
Defense Logistics Information Service
ATTN: DLIS-V
Battle Creek, Michigan 49017-3084

(2) Contact by Telephone:

DSN: 932-4661
FTS: 552-4661
Commercial: 616-961-4661

CHAPTER 3
TAILORED INTERROGATION, FLIS DATA BASE

5.3.1 General

a. A tailored interrogation addresses one item identification in the Federal Logistics Information System (FLIS) Data Base through the use of its National Item Identification Number (NIIN). It requests file data from the data bank through the use of an Output Data Request Code (Data Record Number 4690). Tailored extraction of data elements from the Defense Logistics Information Service (DLIS) file will be obtained by recording the proper Output Data Request Code/DRN in interrogation Document Identifier Code LTI.

(1) See volume 10, table 34 for Output Data Request Codes related to the interrogation of segments from the FLIS data base.

(2) For interrogating an individual data element, use volume 10, table 35 for selecting the limited DRN for reply to segment R DRN 0950, Data Record Number. A maximum of three (3) individual data elements may be interrogated with each LTI transaction.

(3) Limited selected data elements, data chains, segments or combinations of segments can be obtained. (See below.) There are additional limitations covered in the following section relating to each of the individual segments.

b. Output resulting from interrogations will include the current data and any pending changes and the date when they become effective.

c. The interrogation process is available to all Service activities, Government agencies, industry, and foreign countries authorized to interrogate the data bank. (See volume 10, table 104.) The results of tailored FLIS data base interrogations will be returned to the submitting activity.

d. Data for nuclear ordnance and cryptologic items will not be disseminated except as noted in the Limited Distribution Table (volume 10, table 26).

5.3.2 Data Available on Interrogation

a. Output Data Request Code DRNs have been developed to obtain the most desirable segment mix of FLIS data base data. In most cases one ODRC should be sufficient for extracting the desired data; however, if required, a maximum of three Output Data Request Code DRNs may be used. (For example, if segments A, B, C, E, G, H, and M are required, use Output Data Request Code DRN 9912 for segments A, B, C, E, H, and M, and DRN 9952 for segment G.) Do not select multiple ODRCs that will repeat segments unless the required data cannot be obtained otherwise. The following FLIS data base data will be available for interrogation:

Segment A — Identification Data

Segment B — MOE Rule Data
Segment C — Reference Number Data
Segment E — Standardization Decision Data
Segment F — Interchangeability and Substitutability Data (I&S)
Segment G — Freight Classification Data
Segment H — Catalog Management Data
Segment M — Clear Text Characteristics
Segment N — Narrative Form Characteristics
Segment V — Coded Item Characteristics Data

b. Segments K, R, and Z are included as segments to be interrogated.

(1) Segment K, NIIN Status/Cancellation Data, is automatically output when the interrogated NIIN is cancelled or security classified. When the original interrogation requested segments E and/or H, they will be output if available.

(2) Segment R, Data Element Oriented with Value, is a format used to output individual data elements and their values when requested through DIC LTI. (See volume 10, table 35 for the data elements that are established for individual interrogation.)

(3) Segment Z, Futures Data, will be output only when the data applies to a segment being interrogated. However, when a pending Federal Supply Class change or item name cancellation is recorded, the FSC change or item name cancellation is output along with all segments interrogated, except segment F.

c. Segment A has a field which contains either the Assets Availability Code (DRN 4720) or the Criticality Code (DRN 3843). Output from FLIS data base interrogations will only reveal the Criticality Code when it is available. The Assets Availability Code can only be extracted through search by reference number or search by NIIN. (See chapter 5.2.)

d. Segments B, G, and H may include a record for each registered Major Organizational Entity (MOE). Entry of the proper Output Data Request Code (DRNs) in an interrogation transaction permits a submitting activity to extract only its MOE or all recorded data. (See notes 1 and 2 on volume 10, table 34.) When interrogating segment H data for the MOE of the submitting activity, the Integrated Materiel Manager will be included in the output when the IMM is applicable to the MOE of the submitting activity.

e. Segment F will be output with the regular FLIS data base data when the appropriate Output Data Request Code (ODRC) listed in volume 10, table 34 is submitted, requesting FLIS data base data and I&S data.

f. Multiple M segments will be required to output a complete characteristics description. Each M segment is constructed to identify the Master Requirement Code (MRC), requirement statement, and reply data. A print routine will be required by the receiver to convert the M segments to a desired display format.

(1) Error(s) could occur in the decoding of segment V to the clear text characteristics of segment M due to changes and updates of the FIIGs and decoding guides. If this occurs

during interrogation, asterisks will appear in the MRC position, and the MRC with the statement ″unable to decode″ will appear in the requirement statement position of segment M.

g. Segment N is used to output selected characteristics in paragraphic format. Segment A will always be included with this output. The characteristics will be selected from the descriptive file as designated by the Output Data Request Code DRN. (A print format routine will be required to convert the segment N to a desired display. The NSN and Document Control Number will be extracted from the output header, and the Criticality Code, FIIG number, and Item Name Code will be extracted from segment A to format the description header. The first segment N will include the item name, and the subsequent segment N(s) will include the remaining clear text characteristics in narrative format.)

h. When futures data (segment Z) is included in the output, all applicable current data will first be output in the appropriate segment sequence. The segment Z will be succeeded by the appropriate segment applicable to the futures data. The following segments will be stored in the future file and will be output with segment Z:

Type of Transaction	Segment	Segment DRN
Add MOE Rule	B	9101
Change MOE Rule	B	9101
Delete MOE Rule	T	9117
Add Catalog Management Data	H	9108
Change Catalog Management Data	H	9108
Delete Catalog Management Data	H	9108
Change FSC	R	9115
Cancel NSN	T	9117

5.3.3 FLIS Data Base Interrogation Inputs

Interrogation of the FLIS data base by NIIN will be accomplished through the use of DIC LTI. (See volume 8, chapter 8.1 or volume 9, chapter 9.1 for developing the LTI transaction.) This transaction is used to extract data from one item identification recorded in the FLIS data base. The NIIN of the item will be submitted in the interrogation to permit the extraction of desired data. The transaction will be submitted directly to DLIS by either electronic transmission or magnetic tape by mail.

5.3.4 Outputs Generated from Request for Data Base Interrogation

a. Output Notification Results for Input DIC LTI.

(1) If the input transaction is unprocessable for such reasons as submitter not authorized, Package Sequence Number in error, Document Control Number not recognized

or unauthorized input DIC, a Notification of Unprocessable Package will be output using DIC KRU. Only the output notification will be returned. If submitted electronically, the notification will be returned to the wire routing identifier. If submitted by mail, the transaction will be dumped to DLIS-ICP and the notification returned to the mailing address. The submitter will review the original input data, make corrections, and resubmit. (See volume 8, chapter 8.2 or volume 9, chapter 9.2 for the applicable DRNs, format, and explanations.)

(2) When errors occur in the input transaction, only a Notification of Return with the return conditions will be output to the submitting activity using DIC KRE. The submitter will review the original input data, make corrections, and resubmit. (See volume 8, chapter 8.2 or volume 9, chapter 9.2 for the applicable DRNs, format, and explanations.) Submittal of a NIIN that has never been assigned will also be returned using DIC KRE with return code FN. Submittal of a NIIN that is controlled by the Defense Threat Reduction Agency (Nuclear Ordnance Cataloging Office, Kirtland AFB, NM — activity code XA) and for which the submitter is not authorized to receive, will be returned using DIC KRE with return code XA. If data is required, submit the request directly to the item manager.

(3) When a NIIN submitted for interrogation is valid, but the requested data is not recorded in the FLIS data base, a notification of Interrogated/Search Data not Available will be output to the submitter using DIC KTN. This would occur when the MOE Rule data, segment B, is requested for a NIIN Status Code 6 item (inactive because of no users). (See volume 8, chapter 8.2 or volume 9, chapter 9.2 for the applicable DRNs, format, and explanation.)

(4) When a NIIN submitted for interrogation is cancelled or security classified, a NIIN Status/Index will be output to the submitter using DIC KFS. (See volume 8, chapter 8.2 or volume 9, chapter 9.2 for the applicable DRNs, format, and explanations.)

(a) If the NIIN Status Code indicates the item was cancelled, and the interrogation requested segments E and/or H, they will be output when available. If the NIIN has NIIN Status Code 3, 5, 7 (cancelled/replaced, cancelled/use, or cancelled/ duplicate, respectively), the replacement NIIN(s) will be included in the output with available segments A, B, C, and E under DIC KFE.

(b) The submitter should review the submitted NIIN. If wrong, correct and resubmit. If correct, review the replacement items for use in the application. If security classified, and information is still required by an authorized Service/Agency, submit the request directly to the item manager.

b. Output Data Results for Input DIC LTI.

(1) When the submitted NIIN is valid and requested FLIS data base data is available, the data will be output to the submitter using DIC KIR, Interrogation Results. If all of the requested segments are not included and the Package Sequence Numbers are in the proper sequence, it can be assumed that the omitted segment(s) are not recorded. (See volume 8, chapter 8.2 or volume 9, chapter 9.2 for the applicable DRNs, format, and explanations.)

(2) When a submitted NIIN is valid but a requested segment M (Clear Text Character-

istics Data) is classified information, all segments will be output minus the characteristics data using DIC KTS. If authorized to receive classified data and the data is still required, submit the request directly to the item manager. (See volume 8, chapter 8.2 or volume 9, chapter 9.2 for the applicable DRNs, format, and explanations.)

c. DLIS Contact Point.

(1) Contact by Mail. Comments, suggestions and requests should be addressed to:

Commander
Defense Logistics Information Service
ATTN: DLIS-V
Battle Creek, Michigan 49017-3084

(2) Contact by Telephone:
DSN 932-7424
Commercial 616-961-7424

(3) Contact by E Mail:
E MAIL VIA DMINS:
dsac!dlscg2!dlscjvpe
E MAIL VIA DDN:
DLIS-VPE@DLIS.DLA.MIL

CHAPTER 4
TAILORED INTERROGATION, SSR

5.4.1 General.

A tailored interrogation addresses one key data element in the System Support Record (SSR) and requests file data through the use of an Output Data Request Code (Data Record Number 4690).

a. This process is available to all Service activities, Government agencies, industry, and authorized foreign countries. (See volume 10, table 104.) Interrogation results will be furnished to the originating activity through the Defense Logistics Information Service (DLIS) program manager.

b. Data concerning nuclear ordnance and cryptologic items will not be disseminated except as noted in the Limited Distribution Codes table (volume 10, table 26).

5.4.2 SSR Interrogation Input (DIC LTT)

SSR tailored interrogations designated in volume 10, table 28, part 4 are for DLIS internal use. If the Services/Agencies give sufficient justification for receiving the SSR data by letter (see appendix 5-1-A), the required output will be furnished through the DLIS program manager.

5.4.3 Output Generated from Requests for SSR Interrogation.

Output Results for DLIS Internal DIC LTT.

a. This transaction will be input by the DLIS program manager based on the data furnished through appendix 5-1-A. The results will be output on listings with the values for the data elements in the sequence indicated in the definition for the applicable Output Data Request Code DRN. (See volume 10, table 28, part 4.)

b. If the input transaction is unprocessable or contains errors, it will be output to the DLIS program manager. The program manager will resolve the conditions and resubmit the transaction. If necessary, the program manager will request aid for resolution from the contact point referenced in the input form letter.

CHAPTER 5
TAILORED DATA PRODUCTS (TDPS)

5.5.1 Introduction

Tailored Data Products (TDPs) allow for more flexibility in defining both input and output criteria. TDPs can be developed to extract most data elements to make a more specific extract (i.e. all Reference Numbers beginning with "NDC" in class 6505). Output can either be the 'old' segment type data (i.e. Segment A, B, etc.), or just specific data elements required.

5.5.2 Authorized Submitters/Functions

a. The Defense Supply Centers, Army, Navy, Air Force, Marine Corps, Civil Agencies, other DoD and foreign governments are among the users of the Tailored Data Product Program. The program is also utilized to obtain data under the Freedom of Information Act for private industry, state and local governments as well as foreign industries.

b. Data obtained through the Tailored Data Product Program is used to perform a variety of functions. Examples of these functions are:

Technical support for various special projects.
DLA Demil Review.
Engineering Practice Studies.
Data Base establishment/validation.
Tool Development and item upgrades.

5.5.3 Submittal Procedures

a. All requests for TDPs must be submitted in writing, to DLIS-VP. Requests can be submitted by mail, EMAIL, or FAX and must include requestor's name, address and telephone number(s); data element(s) with DRN(s) to be included in the extract (see FLIS Data Element Dictionary volume 12, chapter 12.4); data element(s) with DRN(s) or segment data to be output; and the output media required (i.e., tape, cartridge, floppy disk, hardcopy or File Transfer Protocol program). A justification why the data is required must also be included. See appendix 5-1-A for sample request form.

b. DLIS-VP receives the request, verifies for completeness, contacts submittor if additional data/clarification is required and determines if the request can be accomplished through the TDP program or if a System Change Request (SCR) would be required. Then develops and processes the TDP extract or develops SCR as required.

c. The DLIS Program Manager, DLIS-VP, reviews request and determines which category applies:

(1) Routine TDPs — programs already exist and only require limited modifications.

(2) SQL TDPs — utilizing the ISPF/QMF System, an SQL query is developed to meet requirements.

(3) New 3090 Interface TDPs — Complete development of new programs is required.

5.5.4 Output

a. The output has been expanded to include specific data elements as well as the Segment data. appendix 5-1-C is an example of the Tailored Data Product output resulting from the sample TDP request, appendix 5-1-B, that asked for specific data elements. The input data elements were FSC (DRNs 3994 and 3996) with a value of 6505, PICA (DRN 2866) with a value of KX, and Reference Number (DRN 3570) with a value of "NDC_". The specified output is the NIIN, Cage Code and all reference numbers beginning with "NDC", sorted in NIIN sequence. They have requested the data to be FTP'd to DSCP.

b. Appendix 5-1-E is an example of the Tailored Data Product output resulting from the sample TDP request, appendix 5-1-D, that requests Segment data. The input data elements were FSGs (DRN 3994) with a value of 60 and 70, and PICA (DRN 2866) with a value of TX. The output specified is Segments A, B, C, E, H, and M. They requested the data output to a 3 ½ inch; disk in ASCII format.

c. Appendixes 5-1-F through 5-1-M are Tailored Data Product (TDP) record layouts of segmented data.

5.5.5 Timeframes

Tailored Data Products are processed individually. Timeframes are dependent on the number of TDPs currently in process with the following ranges:

- Routine TDPs — 3-30 working days
- SQL TDPs — Simple — 2-11 working days
  — Complex — 5-30 working days
- New 3090 Interface TDPs — 12-45 working days.

5.5.6 DLIS Contact Points

a. Mail your comments, suggestions, and requests to:

Commander
Defense Logistics Information Service
ATTN: DLIS-VP
Battle Creek, MI 49017-3084

b. Telephone:

DSN 932-7424/4777
Commercial 616-961-7424/4777

c. EMAIL requests should be addressed to:

dlsc-v@dlsc.dla.mil

d. Facsimiles should be addressed to:

DLIS-VP
DSN 932-4715
Commercial 616-961-4715

CHAPTER 6
MASS DATA RETRIEVAL, SSR

5.6.1 Introduction.

The System Support Records are used internally by the Defense Logistics Information Service in the processing of FLIS data base data and as file storage for the mechanized production of FLIS publications.These files consist of the item name; Federal Supply Classification (FSC); processing Federal Item Identification Guide (FIIG) edits; conversion, screening and decode guides; decision tables; etc. The Output Data Request Codes in volume 10, table 28, part 3, are primarily designed for DLIS internal use. However, if the Services/Agencies give sufficient justification for the SSR data by letter, output will be furnished through the DLIS program manager.

5.6.2 Request Submittals.

This interrogation is for DLIS use. All SSR mass data retrieval transactions will be submitted by the program manager, and output will be to the program manager as requested. (See volume 10, table 10.) (See appendix 5-1-A for request submittal form letter.)

5.6.3 Output Results for DLIS Internal DIC LTP

a. These outputs (see volume 10, table 28, part 3) are for DLIS use but may be furnished to the Services/Agencies when justified. All outputs will be on listings with the values for the data elements in the sequence indicated in the definition for the applicable Output Data Request Code DRN. All output listings will consist of one- through six-part paper as requested by DLIS or the input form letter.

b. If the input transaction is unprocessable or contains errors, it will be output to the DLIS program manager. The program manager will resolve the condition(s) and resubmit the transaction. If necessary, the program manager will request aid for resolution from the contact point referenced in the input form letter.

CHAPTER 7
MRC SUMMARY

5.7.1 Introduction.

Master Requirement Code Summary/Detail Report (Document Identifier Code LHX) is used to extract a summary or detail output of characteristics from item descriptions in the FLIS data base. The summary report gives a count of requested conditions in the characteristics file. The detail report gives a listing of conditions with the National Stock Numbers (NSNs) of the items for which the conditions occur. All MRC Summary/Detail Reports relate to requested conditions within a FIIG. (See volume 10, table 28, part 2, for the ODRCs DRNs and the applicable key data elements.)

5.7.2 Request Submittals.

This transaction will be input by the Defense Logistics Information Service program manager based on data furnished through the form letter of appendix 5-1-A. See section 5.1.4 for form letter instructions.

5.7.3 Output Results for DLIS Internal DIC LHX

a. Examples of MRC Summary/Detail Report listings are displayed in appendix 5-7-A. They contain encoded characteristics data. The listings will be on part paper (1-6) as requested in the submitted form letter. Output of a MRC detail may also be in activity sequence, or list out only one activity's items in MRC detail format.

b. If the input transaction is unprocessable or contains errors, it will be returned to the DLIS program manager. The program manager will resolve the conditions and resubmit the transaction. If necessary, the program manager will request aid for resolution from the contact point referenced in the input form letter.

CHAPTER 7
APPENDIX 5-7-A
MRC SUMMARY/DETAIL REPORT LISTINGS

MASTER REQUIREMENT CODE SUMMARY BY MODE CODE WITHIN FEDERAL ITEM IDENTIFICATION GUIDE (OUTPUT DATA REQUEST CODE 0158)

FIIG	MRC	MC		
QTY	INC	MC	S$	REPLY
A08100		E		
0000012	AAAA	E	S	STEEL ALLOY COIL
	22640S	33426	44892 64297S	
0000024	ADJP	E	$	SPIRAL INTER LOCK
				STEEL ALLOY QQS-763
	22640	22984	33426 44892$	
000006	ADJP	E		STAINLESS STEEL-T
	22984	33406		
0000042	TOTAL OCCURRENCES FOR PRECEDING REPORT			

MRC DETAIL BY MODE CODE WITHIN MRC WITHIN FIIG (ODRC 0159)

FIIG					
QTY	MRC	MC			REPLY
INC	NSN	MC	TYPE	CR	COMPLETE REPLY
A00500		E			
	AAAA	E			BACKSPLASHER LIGHT
00001	5305001239876				1AEBACKSPLASHER LIGHT $ DGA
					1BEINDICATOR LIGHT
					1CEBACKSPLASHER LIGHT
00006	5305001257899		4	N	BACKSPLASHER LIGHT
	AAAA	E			1INDICATOR LIGHT
00005	5305001143898		4	C	1ADAA 1BDAB 1CINDICATOR LIGHT
00001	5305001239876		1	C	1AEBACKSPLASHER LIGHT $ DGA
					1BEINDICATOR LIGHT

FIIG QTY INC	MRC NSN	MC MC	TYPE	CR	REPLY COMPLETE REPLY
					1CEBACKSPLASHER LIGHT
0000004					

MRC DETAIL BY MRC WITHIN ITEM NAME CODE WITHIN FIIG (ODRC 0161)

FIIG QTY	INC NSN	MRC MRC	MC	TY	CR	REPLY COMPLETE REPLY
A00300	00657	MATL				
	00657	MATL				SKYHOOK
	2340005424783		E	1	N	1AESKYHOOK 1BEHOOK
						LIGHTER
						$JTR 1CESKYHOOK
	2340005424783		E	1	N	SKYHOOK
	00657	MATL				HOOKLIGHT
	4023003874245		E	1	N	1AEHOOKLIGHT$$BATTERY
						1BEHOOKLIGHT CABLE
	4023003874245		E	1	N	HOOKLIGHT

MRC DETAIL BY MRC WITHIN FIIG (ODRC 0162)

FIIG QTY	INC NSN	MRC	TY	CR	MC	REPLY
A05000		AAAA				
	05273					
	7310002711678		1	C	D	X
	7310002711679		4	N	D	X
	7310002711680		1	C	D	X
	05273					
	7499001173429		1	C	E	BACKSPLASHER LIGHT
	7499001173530		1	C	E	INDICATING LIGHT

MRC SUMMARY BY REPLY CODE AND MODE CODE WITHIN MRC WITHIN FIIG (ODRC 0163)

FIIG QTY	INC	MRC	MC MC	S $b	REPLY
A01000		ACPN	D		GA
0000003		ACPN	D		GA
	79341	49328		52853	

MRC DETAIL BY REPLY CODE AND MODE CODE WITHIN MRC WITHIN FIIG (ODRC 0164)

FIIG INC	MRC NSN	MC MC	TY	CR	REPLY COMPLETE REPLY
A01000	ACPN	D			GA
	ACPN	D			
49238	4510001572546		1	N	GA
	ACPN	D			
2853	4510001756452		1	N	GA
	ACPN				
79341	45100012575462	D	4	N	GA

MRC SUMMARY BY FIIG (ODRC 0169)

FIIG QTY	MRC INC	MC	S $$	REPLY
A05000				
0000001	ABFE	D	S	GA
	01334			
0000002	ABFE	D	$	GB
	02345$	98763		
0000002	ABFE	E	S	BACKSPLASH LIGHT
	01234	32989S		
0000005	TOTAL ABFE			
0000007	ABFE	A	S $	3
	03694$	32989S	62983 S$	
0000007	TOTAL ABFF			

FIIG QTY	MRC INC	MC	S $$	REPLY
0000006	AFFX	D	S	FY
	03694	69538S	98764S 99694	99943S
0000011	AFFX	E		COVERED
	01234	03694		
0000017	TOTAL AFFX	AFFX		
0000029	TOTAL OCCURRENCES FOR PRECEDING REPORT			

MRC SUMMARY BY MODE CODE WITHIN MRC WITHIN FIIG (ODRC 0170)

FIIG QTY	INC	MRC MRC	MC MC	S $	REPLY
A05000		AABA	E		
0000001		AABA	E	S	CARGO TRAILER MI05A2
	37915S				
0000002		AABA	E		HERMAN NELSON HEATER
	13975	28460$			
0000003		AABA	E		SKYHOOK
	05273	84200	93164		
0000006	TOTAL OCCURRENCES FOR PRECEDING REPORT				

MRC DETAIL BY SPECIFIC MODE CODE WITHIN FIIG (ODRC 0272)

FIIG INC	MRC NSN	MC MC	TY	CR	COMPLETE REPLY
A00500		E			
AAAA	E				
01234	5305001239876		1	C	1AE BACKSPLASH LIGHT$ GDA 1BEINDICATOR LIGHT 1CE BACKSPLASHER LIGHT
	ABAC	E			
01234	5305001239879		4	N	SPINNER$ROD

FIIG	MRC	MC			
INC	NSN	MC	TY	CR	COMPLETE REPLY
01234	5305001244321		1	N	SPINNER$ROD
	AAAA	E			
	5305002343664		1	N	1AE SPINNER 1BEFORK 1CDA

MRC SUMMARY BY INC WITHIN FIIG (ODRC 9989)

FIIG					
QTY	INC	MRC	MC	S $	REPLY
A003A0	01310				
0000001		AAAA	D		GA
0000001	TOTAL				
	AAAA				
0000002		AAAB	D		B
0000001		AAAB	EE		PLAIN
0000003	TOTAL				
	AAAB				
0000004		AAAP	H	S $	ABC
0000002		AAAP	H	S	ACC
0000001		AAAP	K	S	C
0000007	TOTAL				
	AAAP				
0000011	TOTAL OCCURRENCES FOR PRECEDING REPORT				

MRC DETAIL BY INC WITHIN FIIG (ODRC 9990)

	INC					REPLY
FIIG	NSN	MRC	MC	TY	CR	COMPLETE REPLY
A00100	12345					
		AAAA	J			AB3.50
	5305001268971			1	C	1AJAA5.75 1BJAB3.50

FIIG	INC NSN	MRC	MC	TY	CR	REPLY COMPLETE REPLY
						1CJAB3.50
						1DJAA5.75 $ JAB3.50 1EKN
	5305001302622			1	C	AB3.50
	5305009894318			4	N	HA3.50$5AA5.75$JAA3.50$$AA5.75
		AAAA	K			N
	5305001268971			1	C	1AJAA5.75 1BJAB3.50
						1CJAB3.50
						1DJAA5.75$JAB3.50 1EKN
	TOTAL AAAA					
		AAAB	D			GA
	5305001236984			4	N	GA$DGB
	5305001532204			L	C	1ADGH 1BDGH
	5305001693382			1	C	GA
	5305001924463			N	C	GA
		AAAB	B			GB
	5305001236984			4	N	GA$DGB
	5305001332691			1	N	GB
	5305001532204			L	C	1ADGA 1BDGB

MRC SUMMARY BY PAC WITHIN FIIG (ODRC 9992)

FIIG QTY	MRC INC	MRC MC	S $$	REPLY
A00900	AAAD			
0000001	AAAD	E	S	BACKSPLASH LIGHT
	01234S			
0000002	AAAD	E	$	BACKSPLASHER LIGHT
	01355	23996$		

FIIG	MRC MRC			
QTY	INC	MC	S $$	REPLY
0000007	AAAD	J		A3.5
	23996	43261	94362	
0000001	AAAD	K		A
	43261			

0000011 TOTAL OCCURRENCES FOR PRECEDING REPORT

MRC SUMMARY BY MRC WITHIN INC WITHIN FIIG (ODRC 9993)

FIIG	INC	MRC			
QTY	INC	MRC	MC	S $	REPLY
A00300	69499	ZZZX			
0000002	69499	ZZZX	D		BM0010
0000001	69499	ZZZX	D		BM0011
0000003	69499	ZZZX	E	S	

0000006 TOTAL OCCURRENCES FOR PRECEDING REPORT

MRC DETAIL BY MODE CODE WITHIN FIIG (ODRC 9995)

	INC		MC	TY	CR	
FIIG	NSN	MRC	MC	TY	CR	REPLY
A05000			E			
	05272	FUEL				
	2320005424783		E	1	C	No. 2 or No. 3 Diesel Oil
	4290002453487		E	1	C	TRAILER CARGO M104
	5305007901362		E	4	N	TRUCK UTILITY M151A1
	74296	TRUCK				
	5440009901		E	1	C	TRUCK CARGO M109
	5440009902		E	4	N	TRUCK CARGO M109A1

CHAPTER 8
FIIG FUNCTIONAL/OPERATION INDEX OUTPUTS

5.8.1 Definition, Purpose, and Use

a. The Functional/Operational (F/O) Index provides elements of item logistics data required by the functions/operations in conducting assigned missions.

b. The F/O Index is an interrogation process whereby an activity may extract selected descriptive characteristics applicable to a specified function or operation by INC. The characteristics will be extracted from the FLIS data bank as designated by appendix D of the FIIG for the INC. (See volume 10, table 34, note 14 for selection of the appropriate ODRC DRN.)

5.8.2 Media, Frequency, and Content

a. Replies to F/O Index interrogations will be output either by communication transmission. Output will be on an as-required basis. (See section 5.1.4 and appendix 5-1-A for request submittal instructions.)

b. Column Header Data. Since an introduction is not included with the F/O Index, data elements are provided. Data elements contained within the header of the F/O Index output are as follows:

(1) Assigned National Stock Number — A thirteen-digit number consisting of a four-digit Federal Supply Class (FSC) and nine-digit National Item Identification Number (NIIN). The NSN serves to identify a particular item of supply within the Federal Catalog System.

(2) Originating Activity Code — A code which identifies an activity authorized to input data directly or indirectly to the Defense Logistics Information Service.

(3) Submitting Activity Code — Any participating activity which submits proposed data directly to DLIS for approval.

(4) Date, Transaction — The year and Julian day an activity generates a transaction to the FLIS data bank or to another activity.

(5) Document Control Serial Number — A number assigned to each transaction for control purposes.

(6) Type of Item Identification Code — A description code which indicates the type of Federal Item Identification.

(7) Document Identifier Code — Identifies a transaction and its intended usage.

(8) FIIG Criticality Code — A code which indicates when an item is technically criti-

cal by reason of tolerance, fit restrictions, or other characteristics affecting identification of the item.

(9) Item Name Code — A significant five-digit number assigned to each approved item name. Names other than approved item names are assigned INC 77777.

c. Item Text Data. Data elements contained within the text of the F/O Index output are as follows:

(1) Item Name — A name used to identify an item, or a name used as a reference to aid in the identification of an item, as may be required for various logistical functions.

(2) Narrative Characteristics Output — A data field which includes the clear text narrative display output for the various logistics functions/operations requirements. The field will include abbreviated requirement statements and replies.

d. Supplementary Data. The following data elements will follow the clear text narrative:

(1) Function/Operation Titles — The clear text title of the function/operation to which the item applies.

5.8.3 DLIS Contact Point

a. Contacts by Mail. Comments, suggestions, and inquiries should be addressed to:

Commander
Defense Logistics Information Service
ATTN: DLIS-V
Battle Creek, MI 49017-3084

b. Contacts by Telephone:

DSN: 932-4663
Commercial: 616-961-4663

CHAPTER 9
OUTPUT FROM REPORTS GENERATOR

5.9.1 Reports Generator Procedures.

All requests for Reports Generator output must be submitted by letter to the Defense Logistics Information Service program manager (DLIS-BA). The letter must include organization name, name and phone number of a contact, authority and justification of need, and the time frame in which the requested data is to be furnished. (See volume 1, section 1.4.13.)

5.9.2 Reports Generator Output

a. Output results from the Reports Generator will vary as designated by the requesting activity. Reports of statistics and extracts from the System Support Record or FLIS data base (SSR/FLIS) would be most useful in a listing format. They can be printed on one- through six- part paper or output on magnetic tape in the specified track, density, and blocking factor. Sequencing of output will be as designated by the requesting activity.

b. All results from the Reports Generator will be mailed to the requesting activity.

CHAPTER 10

EXTRACT AND EDIT CODED ITEM CHARACTERISTICS DATA BY NSN

5.10.1 Concepts

a. The extract and edit process for segment V data is available to all Services/Agencies authorized to input characteristic data changes. (See volume 10, table 104)

b. Results will be output to the submitter only. The output will indicate the action required to upgrade a description from partial to full. Only missing mandatory Master Requirement Codes are output. Additional required MRCs (relationship) must be determined manually.

5.10.2 Input Formats.

The fixed format for Document Identifier Code LVE will be segment A. (See volume 8, chapter 8.1) The variable format for DIC LVE will be the FLIS input header and segment A. (See volume 9, chapter 9.1)

5.10.3 Output Formats

a. The fixed and variable formats for DIC KVE will consist of the FLIS output header and segments P and/or Q. (See volume 8, chapter 8.2 or volume 9, chapter 9.2)

b. DLIS Contact Point.

(1) Contact by Mail. Comments, suggestions and inquiries should be addressed to:

Commander
Defense Logistics Information Service
ATTN: DLIS-S
Battle Creek, MI 49017-3084

(2) Contact by Telephone:

DSN: 932-4278
Commercial: 616-961-4278